

**AMENDMENTS TO THE CLAIMS**

1. (Currently amended) A display apparatus for receiving at least a video signal by wireless communication,  
the display apparatus, comprising:  
a wireless receiving unit ~~means for~~ receiving the video signal that is wirelessly transmitted;  
a display unit ~~means for~~ displaying an image in accordance with at least the video signal;  
a jamming signal detecting unit ~~means for~~ detecting, in an operating frequency band used for the wireless communication, a jamming signal other than the video signal; and  
a display controller ~~means for~~ causing the display unit ~~means~~ to display, in response to the detection of the jamming signal, jamming signal information indicating presence of the jamming signal.
2. (Currently amended) The display apparatus as set forth in claim 1, wherein:  
the jamming signal detecting unit ~~means~~ detects the jamming signal for each communication channel available in the operating frequency band; and  
the display controller ~~means~~ causes the display unit ~~means~~ to display, as the jamming signal information, information indicating the presence of the jamming signal for said each communication channel.
3. (Currently amended) The display apparatus as set forth in claim 1, wherein:  
the jamming signal detecting unit ~~means~~ compares a level of the jamming signal with a plurality of predetermined levels so as to detect a jamming signal level; and  
the display controller ~~means~~ causes the display unit ~~means~~ to display the jamming signal information in accordance with the jamming signal level.
4. (Currently amended) The display apparatus as set forth in claim 3, wherein:  
the display controller ~~means~~ causes the display unit ~~means~~ to display the jamming signal information numerically in accordance with the jamming signal level.

5. (Currently amended) The display apparatus as set forth in claim 3, wherein:  
the display controller ~~means~~ causes the display ~~unit means~~ to display the jamming signal information graphically in accordance with the jamming signal level.

6. (Currently amended) The display apparatus as set forth in claim 3, wherein:  
the display controller ~~means~~ changes a display format, such as a color, of the jamming signal information in accordance with the jamming signal level, and causes the display ~~unit means~~ to display the jamming signal information in the display format.

7. (Previously presented) The display apparatus as set forth in claim 3, wherein:  
the plurality of predetermined levels are able to be arbitrarily set and changed.

8. (Currently amended) A wireless transmitting and receiving system for transmitting and receiving at least a video signal by wireless communication,  
the wireless transmitting and receiving system, comprising:  
a wireless transmitting apparatus for wirelessly transmitting the video signal and a recognition information signal; and  
a display apparatus, which includes:  
a wireless receiving ~~unit means~~ for receiving the video signal and the recognition information signal;  
a display ~~unit means~~ for displaying an image in accordance with at least the video signal;  
a recognition information detecting ~~unit means~~ for detecting the recognition information signal;  
a jamming signal detecting ~~unit means~~ for detecting, in an operating frequency band used for the wireless communication, a jamming signal other than the video signal; and  
a display controller ~~means~~ for, when the video signal is not normally received, causing the display ~~unit means~~ to display abnormality information indicating an abnormal state,  
when the jamming signal detecting ~~unit means~~ detects the jamming signal, the display controller ~~means~~ causing the display ~~unit means~~ to display, as the abnormality information, jamming signal information indicating presence of the jamming signal.

9. (Currently amended) The wireless transmitting and receiving system as set forth in claim 8, wherein:

the jamming signal detecting unit means detects the jamming signal for each communication channel available in the operating frequency band; and

the display controller means causes the display unit means to display, as the jamming signal information, information indicating the presence of the jamming signal for said each channel.

10. (Currently amended) The wireless transmitting and receiving system as set forth in claim 8, wherein:

the jamming signal detecting unit means compares a level of the jamming signal with a plurality of predetermined levels so as to detect a jamming signal level; and

the display controller means causes the display unit means to display the jamming signal information in accordance with the jamming signal level.

11. (Currently amended) The wireless transmitting and receiving system as set forth in claim 10, wherein:

the display controller means causes the display unit means to display the jamming signal information numerically in accordance with the jamming signal level.

12. (Currently amended) The wireless transmitting and receiving system as set forth in claim 10, wherein:

the display controller means causes the display unit means to display the jamming signal information graphically in accordance with the jamming signal level.

13. (Currently amended) The wireless transmitting and receiving system as set forth in claim 10, wherein:

the display controller means changes a display format, such as a color, of the jamming signal information in accordance with the jamming signal level, and causes the display unit means to display the jamming signal information in the display format.

14. (Previously presented) The wireless transmitting and receiving system as set forth in claim 10, wherein:

the plurality of predetermined levels are able to be arbitrarily set and changed.

15. (Currently amended) The wireless transmitting and receiving system as set forth in claim 8, wherein:

when the recognition information detecting unit means detects another recognition information signal different from the recognition information signal transmitted from the wireless transmitting apparatus, the display controller means causes the display unit means to display, as the abnormality information, information indicating that there is another wireless transmitting apparatus transmitting said another recognition information signal.

16. (Currently amended) The wireless transmitting and receiving system as set forth in claim 8, wherein:

when the recognition information detecting unit means does not detect said another recognition information signal different from the recognition information signal transmitted from the wireless transmitting apparatus, the jamming signal detecting unit means carries out detection of the jamming signal.

17. (Currently amended) The wireless transmitting and receiving system as set forth in claim 8, wherein:

when the jamming signal detecting unit means does not detect the jamming signal, the display controller means causes the display unit means to display, as the abnormality information, information indicating that it is not possible to receive any signal.

18. (Currently amended) A display apparatus for receiving at least a video signal by wireless communication,

the display apparatus, comprising:

a wireless receiving unit means for receiving the video signal that is wirelessly transmitted;

a jamming signal detecting unit means for detecting, in an operating frequency band used for the wireless communication, a jamming signal other than the video signal; and

a jamming signal information outputting unit means for, in response to the detection of the jamming signal, outputting jamming signal information indicating presence of the jamming signal.

19. (Currently amended) The display apparatus as set forth in claim 18, wherein:  
the jamming signal information outputting unit means sends the jamming signal information to superimposition display unit means for displaying the jamming signal information superimposed onto the image displayed by the display unit means.

20. (Currently amended) A display apparatus for (i) receiving at least a video signal by wireless communication and (ii) displaying an image in accordance with the video signal, the display apparatus, comprising:

a jamming signal detecting unit means for detecting, in an operating frequency band used for the wireless communication, a jamming signal other than the video signal.

21. (Original) A display method for (i) receiving at least a video signal by wireless communication and (ii) displaying an image,

the display method, comprising:

a first step of determining whether or not the video signal that is wirelessly transmitted is unable to be received;

a second step of, when it is determined in the first step that the video signal is unable to be received, determining whether or not a signal other than the video signal is detected in an operating frequency band used for the wireless communication; and

a third step of carrying out a display in accordance with a result of the determination made in the second step, so as to inform that it is not possible to receive any signal.

22. (Currently amended) A non-transitory computer-readable medium having instructions stored thereon, said instructions are read and executed by a processor, display

~~control program for wherein the processor (i) receives receiving~~ at least a video signal by wireless communication and (ii) ~~displays displaying~~ an image; and the processor is configured to perform the steps of:

~~the display control program causing a computer to carry out:~~

a step of determining whether or not the video signal that is wirelessly transmitted is unable to be received;

a step of, when it is determined in the first step that the video signal is unable to be normally received, determining whether or not a signal other than the video signal is detected in an operating frequency band used for the wireless communication; and

a step of carrying out a display in accordance with a result of the determination made in the second step, so as to inform that it is not possible to receive any signal.

23. (Canceled)